

INFORMATION SHEET

ROOFING KETTLE & OPERATIONS

- Asphalt kettles shall not be placed closer than 10 feet to exits, means of egress, gates, roadways or entrances. *NFPA 1: 16.7.1.7.1 16.7.1.7.2 & NFPA 241: 9.1.2.8*
- Asphalt kettles shall not be used inside or on the roof of a building. *NFPA 1: 16.7.1.3*
- Two approved, 20-B:C rated portable fire extinguisher shall be located within 25 feet of each operating asphalt kettle. A minimum 20A-20B:C portable fire extinguisher shall also be located within close proximity to the roofing operation. *CLV Ordinance #5667: 16.7.1.6.3 & NFPA 1: 16.7.1.6.1*
- A lid, which can be closed by means of gravity, shall be provided on all roofing kettles. The tops and covers of all kettles shall be close fitting and constructed of steel having a thickness of not less than 0.075 inches (No. 14 manufacturer's standard gauge). *NFPA 1: 16.7.4.2.4*
- The employee shall be within 25 feet of the kettle when the heat source is operating and shall have the kettle within sight. *NFPA 1: 16.7.1.5.2*
- Asphalt kettles and all integral working parts shall be in good working condition and shall be maintained free of excessive residue. *NFPA 1: 16.7.3.1*
- All asphalt kettles shall be equipped with an approved, working visible temperature gauge with thermometer to register the temperature of the material within the kettle at all times. Tar and tar pitch asphalt shall not be heated to exceed its flash point. *NFPA 1: 16.7.3.6.3*
- Used mops and rags shall be cleaned of excessive asphalt and stored away from building and combustible materials. Discarded roofing mops and rags shall not be in contact with combustibles. *NFPA 241: 9.1.2.5 & 9.1.2.6*
- A fire watch shall be conducted for at least 1 hour after torches have been extinguished. *NFPA 241: 9.1.3.9*
- Fuel gas cylinders shall not be hoisted by their valves. Straps placed around the cylinders shall be utilized. *NFPA 241: 9.1.3.8.1 & 9.1.3.8.2*
- Asphalt kettles and associated LP-Gas cylinders shall be located in a safe place outside of the building at a point that avoids the danger of ignition of the combustible material. *NFPA 241: 9.1.2.1*

The items listed are basic information only. Codes are subject to change. Additional requirements may apply.

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